

Application No.: 10/743,821

Docket No.: 4006-280

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**AMENDMENTS TO THE DRAWINGS:**

The attached sheet of drawings includes changes to FIG. 1.

The sheet including FIG. 1 replaces the original sheet including Fig. 1, wherein "Prior Art" has been added.

Attachment: Replacement Sheet

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Examiner is thanked for carefully reviewing the present application. The present amendment is in response to the first Office Action mailed on December 29, 2005 regarding claims 1-9 and 16-18.

Favorable reconsideration is requested in view of the above amendments and the following remarks.

FIG. 1 is amended by adding "Prior Art" thereto.

Claims 1 and 16 are amended to particularly point out that said square-frame-shaped bump corresponds one-to-one with and is opposite to said H-shaped bump. The amended claims find support in at least Fig. 2.

Thus, claims 1-9 and 16-18 are now pending in the application. The above amended claims contain no new matter and raise no new issues.

Claim Rejections under 35 U.S.C. §102(e)

Claims 1-2, 4-9 and 16-18 are rejected under 35 U.S.C. § 102(e), as being anticipated by Liu (US 6549257). Applicants amended claims 1 and 16 to overcome this rejection.

Liu's FIG. 3 shows three sets of bump structure, and each set of bump structure is composed of a surrounding wall bump 301 and a cross-shaped bump 303. In contrast, as explicitly recited in claims 1 and 16, a set of bump structure is composed of a square-frame-shaped bump and a H-shaped bump. Apparently, Liu's cross-shaped bump 303 is different from the H-shaped bump of the claimed invention.

Further, as disclosed in Liu's FIG. 6(g) and column 5 lines 19-25, the central wall bump shown in FIG. 6(g) is a "T-inverse-T" slot structure, and the "T-inverse-T" slot structure does not contact the surrounding wall bump, and certainly no overlapping area is formed. In contrast, as explicitly recited in claims 1 and 16 of the application, a portion of the H-shaped bump contacts

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a portion of the square-frame-shaped bump, so as to form at least one overlapping area. Apparently, Liu's "T-inverse-T" slot structure is different from the H-shaped bump of the claimed invention.

The Federal Circuit reiterated that "a rejection for anticipation under section 102 requires that each and every limitation of the claimed invention be disclosed in a single prior art reference." In re Paulsen, 31 USPQ 2d 1671 (Fed. Cir. 1994).

Accordingly, since Liu does not disclose the H-shaped bump of the claimed invention as recited in the independent claims, claims 1 and 16 cannot be considered anticipated by Liu.

Since claim 1 is patentable, dependent claims 2-9 each of which depends from independent claim 1 are likewise believed to be patentable. Since claim 16 is patentable, dependent claims 17-18 each of which depends from independent claim 16 are likewise believed to be patentable.

Accordingly, Applicants respectfully request that the section 102(e) rejections be withdrawn.

#### Claim Rejections under 35 U.S.C. §103(a)

Claim 3 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Liu. The rejection is respectfully traversed.

As stated above, claim 1 is not anticipated by Liu, and is patentable, so that claim 3 depending from dependent claim 1 is also patentable.

Accordingly, Applicants respectfully request that the section 103(a) rejection be withdrawn.

#### CONCLUSION

In light of the above remarks, it is respectfully submitted that the present application is in condition for allowance and a Notice to that effect is earnestly solicited. If there are any

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remaining issues to be resolved, Applicants request that the Examiner contact the undersigned attorney for a telephone interview.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

**LOWE HAUPTMAN & BERNER, LLP**

  
Benjamin J. Hauptman  
Registration No. 29,310

Customer Number: 22429  
1700 Diagonal Road, Suite 300  
Alexandria, Virginia 22314  
(703) 684-1111  
(703) 518-5499 Facsimile  
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BJH/jk